| Ref<br># | Hits | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|---|---|---------------------|---------|------------------|
| S1       | 65   | ("20010043649" "20020150184" "20<br>030002602" "20030016091" "20030<br>063664" "20030070126" "20030084<br>385" "20030093713" "20030108096<br>" "20030159094" "3775688" "39926<br>16" "4615038" "4709376" "4730343<br>" "5191462" "5268930" "5402445" "<br>5455844" "5490169" "5546424" "56<br>59581" "5668830" "5675588" "5742<br>798" "5778217" "5802105" "587517<br>7" "6108801" "6122757" "6574758"<br> "6885691").PN. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2006/07/05 11:47 |
| S2       | 4    | (("5757297") or ("6839861")).PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2006/07/05 12:05 |
| S3       | 2438 | (Stojanovic.in. or Horowitz.in. or<br>Zerbe.in. or Ho.in. or Wei.in. or<br>Tsang.in. or Garlepp.in.) and<br>(select\$4 same sampl\$4)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2006/07/05 11:51 |
| S4       | 89   | (Stojanovic.in. or Horowitz.in. or<br>Zerbe.in. or Ho.in. or Wei.in. or<br>Tsang.in. or Garlepp.in.) and<br>(select\$4 same sampl\$4 same<br>threshold)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2006/07/05 11:51 |
| S5       | 52   | (Stojanovic.in. or Horowitz.in. or Zerbe.in. or Ho.in. or Wei.in. or Tsang.in. or Garlepp.in.) and (select\$4 same (sampl\$4 with threshold))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2006/07/05 13:46 |
| S6       | 24   | (S1 and sampl\$4)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2006/07/05 12:07 |
| S7       | 68   | Kasturia.in.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2006/07/05 12:09 |
| S8       | 11   | Kasturia.in. and threshold  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2006/07/05 12:14 |
| S9       | 265  | (375/229-236.ccls.) and ((select\$4 or choos\$4) near3 sampl\$4)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2006/07/05 12:14 |

| S10 | 123 | (375/229-236.ccls.) and (((select\$4 or choos\$4) near3 sampl\$4) same (threshold or limit or value)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/07/05 12:15 |
|-----|-----|---|---|----|-----|------------------|
| S11 | 0   | (375/218.ccls.) and (((select\$4 or choos\$4) near3 sampl\$4) same (threshold or limit or value))     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/07/05 12:15 |
| S12 | 0   | (375/318.ccls.) and (((select\$4 or choos\$4) near3 sampl\$4) same (threshold or limit or value))     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/07/05 12:15 |
| S13 | 15  | (375/330.ccls.) and (((select\$4 or choos\$4) near3 sampl\$4) same (threshold or limit or value))     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/07/05 12:15 |
| S14 | 137 | S10 or S13  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/07/05 12:31 |
| S15 | 2   | ("5191462").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/07/05 19:00 |
| S16 | 1   | (S15 and sampl\$4)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/07/05 12:21 |
| S17 | 2   | ("5896391").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/07/05 12:47 |
| S18 | 130 | ((compar\$4 near3 sampl\$4) near4<br>threshold) same ((select\$4 or<br>choos\$4) near4 (sampl\$4))    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/07/05 12:49 |
| S19 | 1   | S17 and differential  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/07/05 13:46 |
| S20 | 1   | S15 and differential  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/07/05 13:55 |

|     |      |  | _   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| S21 | 11   | 375/229-236.ccls. and (differential) and ((compar\$4 near3 (signal or data or sampl\$4) near4 (threshold or limit or value or level)) same ((select\$4 or choos\$4) near3 (sampl\$4 or data or signal)))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/07/05 13:59 |
| S22 | 1556 | (differential) and ((compar\$4 near3 (signal or data or sampl\$4) near4 (threshold or limit or value or level)) same ((select\$4 or choos\$4) near3 (sampl\$4 or data or signal)))                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/07/05 14:00 |
| S23 | 203  | (differential) same ((compar\$4 near3 (signal or data or sampl\$4) near4 (threshold or limit or value or level)) same ((select\$4 or choos\$4) near3 (sampl\$4 or data or signal)))                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/07/05 14:00 |
| S24 | 94   | (differential near2 (signal or dat)) same ((compar\$4 near3 (signal or data or sampl\$4) near4 (threshold or limit or value or level)) same ((select\$4 or choos\$4) near3 (sampl\$4 or data or signal)))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/07/05 14:00 |
| S25 | 106  | (differential near2 (signal or data)) same ((compar\$4 near3 (signal or data or sampl\$4) near4 (threshold or limit or value or level)) same ((select\$4 or choos\$4) near3 (sampl\$4 or data or signal))) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/07/05 14:57 |
| S26 | 14   | Haunstein.in. and sampl\$4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/07/05 15:09 |
| S27 | 113  | ((compar\$4 near3 sampl\$4) near4<br>threshold) same ((select\$4 or<br>choos\$4) near3 sampl\$4)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/07/05 15:12 |
| S28 | 2    | 375/229-236.ccls. and ((compar\$4 near3 sampl\$4) near4 threshold) same ((select\$4 or choos\$4) near3 sampl\$4)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/07/05 15:10 |
| S29 | 57   | ((compar\$4 near4 differential)<br>near3 (threshold or limit or value or<br>level)) same (common adj1 mode)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/07/05 15:38 |
| S30 | 2    | ("5191462").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/07/05 19:00 |

| C21 | 0  | S20 and voltage   | HC-DCDHD.                                   | OB | OFF | 2006/07/05 10:00 |
|-----|----|---|---|----|-----|------------------|
| S31 | 0  | S30 and voltage   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/07/05 19:00 |
| S32 | 42 | ("4189733" "4291410" "4361891" "<br>4549303" "4587661" "4587662" "45<br>94303" "4608701" "4800390" "5081<br>643" "5101501" "5107273" "510939<br>0" "5119103" "5248982" "5260968"<br> "5422908" "5425059" "6006113" "<br>6252867" "6256340").PN. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/07/06 13:19 |
| S33 | 11 | Schilling.in. and (delay\$4 same (spread adj1 spectrum)) and (despread\$4) and (control\$4 near4 delay\$4)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/07/06 13:08 |
| S34 | 26 | S32 and delay\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/07/06 14:20 |
| S35 | 2  | ("5659572").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/07/06 13:22 |
| S36 | 31 | 375/148.ccls. and (delay\$4 same combin\$4) and (despread\$4 same ((control\$4 or increas\$4 or decreas\$4 or increment or decrement\$4) near4 delay\$4))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/07/06 15:41 |
| S37 | 36 | 375/148.ccls. and (delay\$4 same combin\$4) and ((despread\$4 or de-spread) same ((control\$4 or increas\$4 or decreas\$4 or increment or decrement\$4) near4 delay\$4))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/07/06 14:32 |
| S38 | 3  | 375/136-137.ccls. and (delay\$4 same combin\$4) and (despread\$4 same ((control\$4 or increas\$4 or decreas\$4 or increment or decrement\$4) near4 delay\$4))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/07/06 15:42 |
| S39 | 10 | 375/144.ccls. and (delay\$4 same combin\$4) and (despread\$4 same ((control\$4 or increas\$4 or decreas\$4 or increment or decrement\$4) near4 delay\$4))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/07/06 15:42 |
| S40 | 17 | 375/147.ccls. and (delay\$4 same combin\$4) and (despread\$4 same ((control\$4 or increas\$4 or decreas\$4 or increment or decrement\$4) near4 delay\$4))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/07/06 15:42 |

| S41 | 28   | S38 or S39 or S40  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/06 14:31 |
|-----|------|--|---|----|----|------------------|
| S42 | 1    | 455/137.ccls. and (delay\$4 same combin\$4) and (despread\$4 same ((control\$4 or increas\$4 or decreas\$4 or increment or decrement\$4) near4 delay\$4))                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/06 14:31 |
| S43 | 1    | 455/137.ccls. and (delay\$4 same combin\$4) and ((despread\$4 or de-spread) same ((control\$4 or increas\$4 or decreas\$4 or increment or decrement\$4) near4 delay\$4)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/06 15:43 |
| S44 | 123  | (delay\$4 same combin\$4) and ((despread\$4 or de-spread) same ((control\$4 or increas\$4 or decreas\$4 or increment or decrement\$4) near4 delay\$4))                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/06 15:05 |
| S45 | 87   | S44 not S37  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/06 14:32 |
| S46 | 75   | S45 not S40  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/06 14:33 |
| S47 | 71   | S46 not S39  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/06 14:33 |
| S48 | 4704 | (delay\$4 same combin\$4) same<br>((control\$4 or increas\$4 or<br>decreas\$4 or increment or<br>decrement\$4) near4 delay\$4)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/06 15:46 |
| S49 | 381  | S48 and ((spread\$4 adj1 spectrum) or despread\$4 or de-sprea\$4)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/06 15:46 |
| S50 | 381  | S49 not "L23"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/06 15:14 |
| S51 | 381  | S49 not "L13"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/06 15:14 |

| S52  | 329  | S49 not S44   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/06 15:14 |
|------|------|---|---|----|----|------------------|
| S53  | 37   | 375/148.ccls. and (delay\$4 same combin\$4) and (despread\$4 same ((adjust\$4 or chang\$4) near4 delay\$4))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/06 15:41 |
| S54  | 3    | 375/136-137.ccls. and (delay\$4 same combin\$4) and (despread\$4 same ((adjust\$4 or chang\$4) near4 delay\$4))                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/06 15:42 |
| S55  | 16   | 375/147.ccls. and (delay\$4 same combin\$4) and (despread\$4 same ((adjust\$4 or chang\$4) near4 delay\$4))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/06 15:43 |
| -S56 | 3    | 375/144.ccls. and (delay\$4 same combin\$4) and (despread\$4 same ((adjust\$4 or chang\$4) near4 delay\$4))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/06 15:43 |
| S57  | 0    | 455/137.ccls. and (delay\$4 same combin\$4) and ((despread\$4 or de-spread) same ((adjust\$4 or chang\$4) near4 delay\$4))                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/06 19:03 |
| S58  | 48   | S53 or S54 or S55 or S56 or S57   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/06 15:58 |
| S59  | 2865 | (delay\$4 same combin\$4) same<br>((adjust\$4 or chang\$4) near4<br>delay\$4)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/06 15:46 |
| S60  | 316  | S59 and ((spread\$4 adj1 spectrum) or despread\$4 or de-sprea\$4)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/06 15:46 |
| S61  | 256  | S60 not S52   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/06 15:47 |
| S62  | 375  | (antenna same delay\$4 same<br>(combin\$4 near4 signals)) and<br>(intermediate adj1 frequency)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/06 16:20 |
| S63  | 140  | (antenna same delay\$4 same<br>(combin\$4 near4 signals)) and<br>(intermediate adj1 frequency) and<br>((adjust\$4 or control\$4) near3<br>delay\$4) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/06 16:41 |

| S64 | 75  | (delay\$4 same (multipath or<br>multi-path or (different near2 path))<br>same antenna) same ((control\$4 or<br>adjust) near4 delay\$4)                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/06 16:48 |
|-----|-----|--|---|----|----|------------------|
| S65 | 402 | (delay\$4 same (multipath or<br>multi-path or (different near2 path))<br>same antenna) and ((control\$4 or<br>adjust) near4 delay\$4)                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/06 17:07 |
| S66 | 135 | S65 and (intermediate adj1 frequency)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/06 16:49 |
| S67 | 441 | (delay\$4 same (multipath or<br>multi-path or (different near2 path))<br>same antenna) and ("IF" or<br>(intermediate adj1 frequency))                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/06 17:12 |
| S68 | 0   | (delay\$4 same (multipath or<br>multi-path or (different near2 path))<br>same phae same antenna) and ("IF"<br>or (intermediate adj1 frequency))                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/06 17:12 |
| S69 | 176 | (delay\$4 same (multipath or<br>multi-path or (different near2 path))<br>same phase same antenna) and<br>("IF" or (intermediate adj1<br>frequency))              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/06 17:22 |
| S70 | 48  | (delay\$4 same (multipath or<br>multi-path or (different near2 path))<br>same phase same antenna) and<br>(downcovert\$4 or downconversion)                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/06 17:26 |
| S71 | 106 | (delay\$4 same (multipath or<br>multi-path or (different near2 path))<br>same phase same antenna) and<br>(downcovert\$4 or downconversion<br>or down-convert\$4) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/06 17:28 |
| S72 | 166 | (delay\$4 same (multipath or<br>multi-path or (different near2<br>path))) and ((downcovert\$4 or<br>downconversion or down-convert\$4)<br>same ("I" and "Q"))    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/06 17:33 |
| S73 | 167 | (delay\$4 same (multipath or<br>multi-path or (different near2<br>path))) and ((downcovert\$4 or<br>downconversion or down-convert\$4)<br>same (quadrature))     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/06 17:36 |
| S75 | 388 | S74 and ((control\$4 or adjust\$4) near3 delay\$4)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/06 17:37 |

| S76  | 7    | 455/73.ccls. and (delay\$4 same combin\$4) and ((control\$4 or increas\$4 or decreas\$4 or increment\$4 or decrement\$4 or adjust\$4 or chang\$4) near4 delay\$4)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/07/06 19:05 |
|------|------|--|---|----|-----|------------------|
| S77  | 21   | 455/506.ccls. and (delay\$4 same combin\$4) and ((control\$4 or increas\$4 or decreas\$4 or increment\$4 or decrement\$4 or adjust\$4 or chang\$4) near4 delay\$4)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/07/06 19:04 |
| S78  | 3764 | ((averag\$4 or integrat\$4) near3<br>voltage) with threshold   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/07/09 13:01 |
| S79  | 4092 | ((averag\$4 or integrat\$4) near3<br>voltage) with threshold   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/07/09 13:00 |
| S80  | 484  | S79 and (sampl\$4 with (threshold or limit or value))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/07/09 13:01 |
| S81  | 533  | S79 and (sampl\$4 with (threshold or limit or value or level))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/07/09 13:03 |
| \$82 | 1946 | (((averag\$4 or integrat\$4) near3<br>voltage) with (threshold or limit or<br>value or level)) same ((generat\$4 or<br>creat\$4) near4 (threshold or limit or<br>value or level))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/07/09 13:02 |
| S83  | 1672 | S82 and ((sampl\$4 or signal or bit) with (threshold or limit or value or level))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/07/09 13:03 |
| S84  | 502  | S83 and ((select\$4 or choos\$4) near4 (sampl\$4 or signal or bit))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/07/09 14:04 |
| :S85 | 17   | ((compar\$4 near3 (sampl\$4 or bits<br>or data or signal or symbols)) near3<br>(threshold or limit or value or level))<br>same ((select\$4 or choos\$4) near3<br>(significant adj1 bit)) and ((select\$4<br>or choos\$4) near3 (sample or bits or<br>signal or symbols)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/07/09 14:07 |

|      |      |  | _   |    |     |                  |
|------|------|--|---|----|-----|------------------|
| S86  | 17   | (((compar\$4 near3 (sampl\$4 or bits or data or signal or symbols)) near3 (threshold or limit or value or level)) same ((select\$4 or choos\$4) near3 (significant adj1 bit))) and ((select\$4 or choos\$4) near3 (sample or bits or signal or symbols)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/07/09 14:10 |
| S87  |      | (((compar\$4 with (sampl\$4 or bits or data or signal or symbols)) with (threshold or limit or value or level)) same ((select\$4 or choos\$4) near3 (significant adj1 bit))) and ((select\$4 or choos\$4) near3 (sample or bits or signal or symbols))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/07/09 14:10 |
| S88  | 64   | S87 not S86  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/07/09 15:34 |
| S89  | 1015 | (select\$4 near3 mode near3 receiver)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/07/09 15:35 |
| S90  | 59   | 375/316-352.ccls. and (select\$4 near3 mode near3 receiver)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/07/09 15:39 |
| S91  | 19   | 375/316-352.ccls. and ((multi-mode or multimode) adj1 receiver)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/07/09 15:39 |
| S92  | 29   | (generat\$4 near4 (equaliz\$4 adj1 signal)) with driver  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/07/09 18:55 |
| S93  | 29   | S92 and equaliz\$4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/07/09 19:15 |
| S94  | 62   | (equaliz\$4 adj1 signal) near3<br>(interference)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/07/09 19:16 |
| :S95 | 48   | (equaliz\$4 adj1 signal) near3<br>(driver)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/07/09 19:16 |

| S96      | 35  | S95 not S92  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/07/09 19:34 |
|----------|-----|--|---|----|-----|------------------|
| S97      | 60  | (equaliz\$4 near2 signal) same (prior near2 transmission)                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/07/09 19:38 |
| S98      | 0   | (equaliz\$4 near2 signal) same (prior near2 (transmission adj1 signals))     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/07/09 19:38 |
| S99      | 29  | (equaliz\$4 near2 signal) same (prior near2 (received adj1 signals))         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/07/09 20:12 |
| S10<br>0 | 2   | ("5448200").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/07/09 20:12 |
| S10<br>1 | 0   | S100 and (common adj1 node)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/07/09 20:13 |
| S10<br>2 | 1   | S100 and (common adj1 mode)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/07/09 20:30 |
| S10<br>3 | 11  | differential same (common adj1 mode) same (steady adj1 state) same threshold | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/07/09 20:31 |
| S10<br>4 | 674 | differential same (common adj1 mode) same threshold                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/07/09 20:31 |
| S10<br>5 | 2   | differential same (common adj1 mode) same (center\$4 near3 threshold)        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/07/09 20:32 |